#4

SEQUENCE LISTING

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<110> Brennan, Thomas J.
      Matthews, William
      Moore, Mark

<120> TRANSGENIC MICE CONTAINING PAFR GENE
   DISRUPTIONS

<130> R-17

<140> US 09/887,541
<141> 2001-06-21

<150> US 60/214,028
<151> 2000-06-21

<150> US 60/280,705
<151> 2001-03-29

<150> US 60/282,701
<151> 2001-04-09

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 693
<212> DNA
<213> Mus musculus

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ggtgattccc atcaaggaca tcaaagaaaa gtcaaatgta ggttgcatgg agtttaaaaa 180
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tttctcagtc atcattttga tatccaactt ccttgcaatc agacaactct atagaaatag 300
agacaacaca aactatccaa gtgtgaaatc agctctgctc cacattctct tggtgacagc 360
tagttacatc atatgctttg ttccctacca cgctgtcagg atcccataca ccctcagcca 420
gacagaggtc atatctgatt gctcaactag gatcgcactc ttcaaagcca aagaggccac 480
actgctgctg gcggtgtcta atttgtgttt tgatccaatc ctgtactatc atctgtcaaa 540
agcctttcga ctaaaggtca ccgagacttt cgcctcacct aaaaagagca agcctctgga 600
agaaagattg agaagtgaga atgatgtgta aaatgcaggc tttgcacgtt agtccttctt 660
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<210> 2
<211> 200
<212> DNA
<213> Artificial Sequence

<220>
<223> Targeting vector

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acaagaacct gggtttgcca aaatgatatc agctgtcgtg tggctcatgg tcctgctgat 180
catggtgtcg aacatggtga                                             200
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<210> 3
<211> 200
<212> DNA
<213> Artificial Sequence

<220>
<223> Targeting vector

<400> 3
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ctttcttcaa tccaagccaa ccctgcactc tcacagatgc tgacattctt tacctaacaa 180
agcacattga accaaggtca   200